Abstract of Disclosure

A wet-wiping printhead cleaning system for inkjet printer incorporating a wiper for wiping the printhead including a treatment fluid applicator configured for placing treatment fluid onto at least one element of the printhead and wiper elements involved in wiping the printhead orifice plate surface, the treatment fluid being placed on said at least one element by direct contact of the applicator, subsequently the wiper wipes the printhead, the treatment being available to enhance cleaning effectiveness, the treatment fluid lubricating the wiper so as to lengthen wiper service life and enhance wiping performance, as well as acting to render unwanted accumulations on the printhead more removable by wiping.